

Rapid, simple and direct detection of *Meloidogyne hapla* from infected root galls using loop-mediated isothermal amplification combined with FTA technology

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Supplemental Table 1. Nucleotide sequences of the primers

Primer set	name	Sequences(5'-3')	Usage	References
ITS	rDNA1	TTGATTACGTCCCTGCCCTT	rDNA-ITS	³⁷
	rDNA2	TTTCACTCGCCGTTACTAAGG	universal	
			primer	
LAMP	Mh-F3	GAATATGAGGTGACATGTTAGG	<i>M.hapla</i>	This study
	Mh-B3	TCAATGTTCTGCAGTTCG		specific
	Mh-FIP	TGAAAAAAATATTGCTGGCGTC-C	LAMP	
		ACCTTAATCGGGTTAACAGACT		
	Mh-BIP	TCTATCCTTATCGGTGGATCACT-		
		CCACAAATTATCGCAGTTAGCT		
	Mh-LB	GGCTCGTGGATCCATGAAGAACG		
	Mh-FITC-	CTCGTGGATCCATGAAGAAC		
	Probe			
MH0F/1R	MH0F	CAGGCCCTCCAGCTAAAGA	<i>M.hapla</i>	¹²
	MH1R	CTTCGTTGGGAACTGAAGA		specific
			PCR	